

Approved Courses for DSO & WTPO CEU-10s
Short List (not all inclusive)

Course	Date	Sponsor	Site	CEU-10 Max
HAWAII COURSES BY DATE				
NRWA Basic Regulations	various	NRWA	various	0.3
NRWA Basic Math	various	NRWA	various	0.3
NRWA Public Awareness	various	NRWA	various	0.3
NRWA Basic Water	various	NRWA	various	0.3
NRWA Source Water Protection	various	NRWA	various	0.3
NRWA Treatment Options	various	NRWA	various	0.3
NRWA Pumps & Motors	various	NRWA	various	0.3
NRWA Basic Electricity/Electronics & Safety	various	NRWA	various	0.3
NRWA Storage, Distribution & Leak Detection	various	NRWA	various	0.3
NRWA Emergency Preparedness	various	NRWA	various	0.3
NRWA Meter & Valve Repair	various	NRWA	various	0.3
NRWA New Regulations	various	NRWA	various	0.3
NRWA Math II	various	NRWA	various	0.3
NRWA Basic Operation & Maintenance	various	NRWA	various	0.3
2008 HWWA Annual Conference	10/31/08	HWWA	Maui	1.65
Pump Maintenance	8/6/08	AWWA webcast	Hnl	0.15
2008 AWWA Hawaii Annual Conference Top Ops (Contestants Only)	5/2/08	AWWA-Hi	Hnl	0.2
2008 AWWA Hawaii Annual Conference	4/30/08	AWWA-Hi	Hnl	0.73
2008 AWWA Hawaii Annual Pre-Conference Workshop	4/29/08	AWWA-Hi	Hnl	0.7
Pipeline Analysis/Corrosion Control	2/19/08	BWS/Corrosion Probe	Hnl	1.4
Leak Detection Collaboration Workshop	1/15/08	BWS	Hnl	1.15
Permalog Leak Detection Loggers Training	12/16/07	TK Process Hawaii	Kona	0.45
Technology Transfer Workshop	12/12/07	AMTA	Hnl	1.4
Field Chlorine Measurements by Standard Methods 4500Cl G (HACH)	12/11/07	MWH Labs	Maui	0.7
1st Annual Maui Water Resources Forum	12/7/07	Maui CC/Sustainable L	Maui	1
Potable Water Well Drilling in Hawaii	11/16/07	AWWA-Hi	Hilo	0.48
Total Coliform Rule Revisited	11/14/07	AWWA webcast	various	0.15
Water Quality Workshop: Microbial Disinfectant Byproduct Rules: SWT	11/6/07	DOH SDWB	Waimea	0.3
Pacific Rim ABPA Conference	10/30/07	ABPA-Hi	Hnl	1.1
2007 HWWA Annual Conference	10/3/07	HWWA	Hnl	1.04
Water Sector Incident Command System & National Incident Management	9/5/07	AWWA webcast	various	0.7
Workshop on HAR Chapter 11-55 Water Pollution Control	8/6/07	DOH CWB	Maui	0.18
Variable Frequency Drive Start-Up Training	7/3/07	Siemens	Waimea	0.2
Diesel Generator Start-Up Training	7/2/07	US Army	Waimea	0.1
Chlorine Gas & Inherently Safer Technology	6/7/07	AWWA webcast	various	0.15
2007 AWWA Hawaii Annual Conference	5/22/07	AWWA-Hi	Hnl	1.9
Nitrification in Chloraminated Drinking Water	5/2/07	AWWA webcast	various	0.15
Leadership Island Style	4/19/07	Leadership Works	Hilo	2.1
Chlorine Awareness/Safety	4/13/07	BEI Hawaii	Kona	0.3
Chlorine Awareness/Safety	4/12/07	BEI Hawaii	Hilo	0.3
Water Utilities & Union Employees	4/11/07	AWWA webcast	various	0.15
Fall Arrest Systems	3/20/07	US OSHA	Hnl	2.4
OSHA General Industry Outreach Training Course	3/15/07	DPS Maui	Maui	1
Pipeline Repair	3/8/07	AWWA webcast	various	0.35
Pipeline Failure Analysis Workshop	2/22/07	BWS	Hnl	1.15
Supervisory Control & Data Acquisition	2/21/07	AWWA-Hi	Kauai	0.8
2007 HWEA Annual Conference	2/7/07	HWEA	Hnl	0.5
Post-Construction BMPs for Designers/Plan Reviewers	2/1/07	C&C Honolulu	Hnl	0.4
Municipal Maintenance BMPs for Supervisors (Pollution Prevention/Go	2/1/07	C&C Honolulu	Hnl	0.4
Construction Site BMPs for Inspectors	2/1/07	C&C Honolulu	Hnl	0.4

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HAWAII COURSES BY DATE (CONTINUED)				
Construction Site BMPs for Designers/Plan Reviewers	2/1/07	C&C Honolulu	Hnl	0.4
Chemical Application BMPs	2/1/07	C&C Honolulu	Hnl	0.4
pH & Turbidity Measurements in the Field	1/8/07	MWH Labs	Hnl	0.7
6th Biannual Water Reuse Conference	11/16/06	HWEA	Hnl	0.68
Water Fluoridation Practices Course	10/24/06	TCR Consulting	Hnl	1.05
2006 HWWA Annual Conference	10/11/06	HWWA	Kauai	0.75
PLC Basics & Programming	10/5/06	NAVFAC Hi	Hnl	0.4
ABPA Hawaii Chapter Seminar	9/19/06	ABPA-Hi	Hnl	0.7
Safety	8/25/06	AWWA-Hi	Maui	0.7
InfoWater Advanced Modeling Training Course	8/16/06	MWH Soft	Hnl	0.65
InfoWater Water Distribution Modeling Training Course	8/14/06	MWH Soft	Hnl	1.3
Crisis & Emergency Risk Communication Conference	6/19/06	DOH Communications	Hnl	1.1
2006 AWWA Annual Conference	5/10/06	AWWA-HI	Hnl	1.525
BWS Best Practices Workshop	5/8/06	BWS	Hnl	1.43
Fluoride & Fluoridation in Drinking Water	5/3/06	AWWA webcast	various	0.15
Surface Water on Kauai	2/23/06	AWWA-Hi	Kauai	0.85
Neptune Large Meter Service School	2/21/06	NAVFAC Hi	Hnl	1.5
2006 HWEA Annual Conference	2/8/06	HWEA	Hnl	0.63
Building Stronger Teams: Appreciating the Many Faces	2/7/06	BWS	Hnl	0.65
Leak Detection Workshop	2/2/06	BWS	Hnl	1.2
Cross-County Leak Detection Workshop	12/14/05	BWS	Hnl	1.4
REPEATING COURSES BY SPONSOR				
CPR / First Aid	various	Am. Red Cross	Hnl	0.6
Arc Flash Protection & Electrical Safety	various	American Trainco	Hnl	1.4
Backflow Prevention Assembly Tester Training Course	various	BWS	Hnl	3.5
Temporary Traffic Control	various	BWS Safety Office	Hnl	0.2
Excavation Safety	various	BWS Safety Office	Hnl	0.25
Confined Space Entry	various	BWS Safety Office	various	0.2
Preparing for the Water DSO Certification Exam	various	BWS/RCAC	Hnl	2.4
Cla-Val Hydraulics, Maintenance & Troubleshooting	various	CBC Inc.	various	0.4
116. Ultraviolet Disinfection	various	HiWWOpTC	various	1.2
250. Mechanical Maintenance I: Air Compressors & Blowers	various	HiWWOpTC	various	1.2
263. Lifting & Rigging	various	HiWWOpTC	various	1.2
275A. Mechanical Maintenance	various	HiWWOpTC	various	1.2
109. Training the Trainer	various	HiWWOpTC	various	1.2
111. Programmable Logic Controllers	various	HiWWOpTC	various	0.6
102. Basic Electricity Review & reading Electrical Diagrams	various	HiWWOpTC	various	1.1
106. Hazard Communication Program	various	HiWWOpTC	various	0.3
110. Pumping Station Operations Course	various	HiWWOpTC	various	0.3
114. Permit - Confined Space Entry	various	HiWWOpTC	various	0.3
118. First Aid & CPR	various	HiWWOpTC	various	0.6
208. Pump Controls, Types, Operation & Maintenance (Intermediate)	various	HiWWOpTC	various	1.2
212A. Wastewater Facility Management Skill Training Course (Volume	various	HiWWOpTC	various	1.2
214. Waste Treatment Processs, Community Wastewater System, Pre	various	HiWWOpTC	various	0.6
275C. Mechanical Maintenance	various	HiWWOpTC	various	1.2
278A. Industrial Hydraulic Technology	various	HiWWOpTC	various	1.2
278B. Industrial Hydraulic Technology	various	HiWWOpTC	various	1.2
303. Chlorination Skills Training Course (Advanced)	various	HiWWOpTC	various	1.2
312. Advanced Laboratory	various	HiWWOpTC	various	0.6

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REPEATING COURSES BY SPONSOR (CONTINUED)				
206. Pressure Measurement & Fluid Flow Measurement	various	HiWWOpTC	various	1.2
108. NPDES & UIC Permits & CWA Regulations	various	HiWWOpTC	various	0.3
275B. Mechanical Maintenance	various	HiWWOpTC	various	1.2
202A. ABC Certification Examination Refresher	various	HiWWOpTC	various	0.6
101. Basic Course for Wastewater Treatment Plant Operators	various	HiWWOpTC	various	0.3
103. Plant Safety	various	HiWWOpTC	various	1.2
105. Wastewater Mathematics	various	HiWWOpTC	various	1.2
202B. ABC Certification Examination Refresher	various	HiWWOpTC	various	0.6
203. Chlorinations System (Intermediate)	various	HiWWOpTC	various	1.2
211. Troubleshooting Pumps: Basic Skills	various	HiWWOpTC	various	1.2
212B. Wastewater Facility Management Skill Training Course (Volume	various	HiWWOpTC	various	1.2
215. Plant Sciences (Physics)	various	HiWWOpTC	various	1.2
253. Mechanical Maintenance IV: Valves	various	HiWWOpTC	various	1.2
254. Mechanical Maintenance V: Motorized Valve Actuators & Relief V	various	HiWWOpTC	various	1.2
255. Mechanical Maintenance VI: Vibration Analysis, Shaft Alignment I	various	HiWWOpTC	various	1.2
261. Hydraulic Systems II	various	HiWWOpTC	various	1.2
269. Electrical Maintenance I	various	HiWWOpTC	various	1.2
270. Electrical Maintenance II: Motors & Motor Controllers	various	HiWWOpTC	various	1.2
301. Activated Sludge Skills Training Course (Advanced)	various	HiWWOpTC	various	0.6
307. Sludge Conditions, Thickening & Dewatering Skills Training Cours	various	HiWWOpTC	various	0.6
Programmable Logic Controller	various	Hon CC	Hnl	2
Electrical Safe Work Practices	various	Llewellyn Technology	Hnl	1.6
Storm Water BMP Training for Municipal Maintenance Activities	various	M & E Pacific	various	0.25
First Responder Awareness	various	Maui Fire Department	Maui	0.8
Backflow Prevention Testers Short Course	various	PAMCAH UA	Hnl	4
Confined Space	various	Safety Systems	Hnl	0.6
Trench Shoring	various	Safety Systems	various	0.6
S09176. Math Refresher Course	various	UH Outreach	various	0.35
S08674. Waterworks Distribution System	various	UH Outreach	Hnl	0.8
S08680. Waterworks Overview	various	UH Outreach	Kauai	0.8
S08681. Skills for Effective Supervision: Current & Future	various	UH Outreach	Kamuel	0.8
S08682. Skills for Effective Supervision: Current & Future	various	UH Outreach	Hnl	0.8
S08683. Water System Pumps & Motors	various	UH Outreach	Hilo	0.8
S08684. Water System Pumps & Motors	various	UH Outreach	Lanai	0.8
S08685. Operator Math Review & Sanitary Survey Concepts	various	UH Outreach	various	0.8
S09339. Operator Math Review	various	UH Outreach	Lanai	0.4
S09340. Waterworks Overview	various	UH Outreach	Hilo	0.8
S09341. Waterworks Distribution System	various	UH Outreach	Maui	0.8
S09328. Operator Math Review	various	UH Outreach	various	0.4
S09329. Sanitary Survey Concepts	various	UH Outreach	various	0.4
S09330. Water System Pumps	various	UH Outreach	various	0.4
S09332. Water System Pumps	various	UH Outreach	Hnl	0.4
S09333. Water System Motors and Electricity	various	UH Outreach	Hnl	0.4
S09336. Operator Math Review	various	UH Outreach	Kamuel	0.4
S09337. Total Coliform Rule for Small Systems	various	UH Outreach	Kamuel	0.4
S09331. Water System Motors and Electricity	various	UH Outreach	Maui	0.4
S09334. Operator Math Review	various	UH Outreach	Kauai	0.4
S09335. Total Coliform Rule for Small Systems	various	UH Outreach	Kauai	0.4
S09338. Total Coliform Rule for Small Systems	various	UH Outreach	Lanai	0.4
S06716. Water Distribution Operations & Technology	various	UH Outreach	various	0.8

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S06718. Water Sources, Quality Parameters & the SDWA	various	UH Outreach	various	0.8
S06720. Operation of Water System Components	various	UH Outreach	various	0.8
S06721. Water Quality Monitoring & Regulations	various	UH Outreach	various	0.8
S09615. Operator Math Review	various	UH Outreach	Molokai	0.4
S09616. Total Coliform Rule for Small Systems	various	UH Outreach	Molokai	0.4
Backflow Prevention Assembly Testing	various	USC	various	1.92
Course for the Training of CCC Program Specialists	various	USC	various	3.76
First Aid / CPR	various	Zee Medical	various	0.5
First Aid / CPR / AED	various	Zee Medical	various	0.55
CORRESPONDENCE COURSES BY SPONSOR				
Drinking Water Course Series (ea of 24 online courses, call for listing)	various	360water	online	0.1
Hydraulics	various	AWWA Online	online	0.8
Fundamentals of Chemistry for Water Professionals	various	AWWA Online	online	0.8
Industrial Waste Treatment	various	CSUS	Corr.	4.5
Utility Management	various	CSUS	Corr.	2
Wastewater Collection Systems, O&M	various	CSUS	Corr	4.5
Manage for Success	various	CSUS	Corr.	4.5
Wastewater Treatment Plant Operation, Vol. 1	various	CSUS	Corr.	4.5
Wastewater Treatment Plant Operation, Vol. 2	various	CSUS	Corr.	4.5
Small Water System Operation & Maintenance	various	CSUS	Corr.	9
Water Distribution System Operation & Maintenance	various	CSUS	Corr.	9
Water Treatment Plant Operation, Vol. 1	various	CSUS	Corr.	9
Water Treatment Plant Operation, Vol. 2	various	CSUS	Corr.	9
702C. Small Water Systems-Small WTPs	various	CSUS Online	online	1.5
702A. Small Water Systems-Water Sources & Treatment	various	CSUS Online	online	1.5
702F. Small Water Systems - Laboratory	various	CSUS Online	online	1.5
703A. Water Distribution System - Safety	various	CSUS Online	online	1.8
703B. Water Distribution System - Facilities	various	CSUS Online	online	1.8
703C. Water Distribution System - Water Quality/Disinfection	various	CSUS Online	online	1.8
703E. Water Distribution System - Operation & Maintenance Activities	various	CSUS Online	online	1.8
703D. Water Distribution System - System Administration	various	CSUS Online	online	1.8
Operator Basics 2005 Ground Water Systems Course	various	Montana Water Center	online	1.1
Operator Basics 2005 Surface Water Systems Course	various	Montana Water Center	online	1.3
Water Quality Expedition	various	Montana Water Center	online	0.29
Contamination Explorer	various	Montana Water Center	online	0.25
Water Industry Series - Emergency Response to Terrorism	various	TargetSafety	online	0.4
Water Industry Series - HAZWOPER	various	TargetSafety	online	0.8
Water Industry Series (ea of 49 online courses, call for listing)	various	TargetSafety	online	0.1
Water Industry Series (ea of 7 online courses, call for listing)	various	TargetSafety	online	0.05
Series of Educational & Training Solutions for the Waterworks Industry	various	Water Works Industry	DVD	0.05
MAINLAND COURSES BY DATE				
MF/UF Systems	6/8/08	AWWA	Georgia	0.6
2008 AWW & WEA Annual Conference	4/29/08	AWW & WEA	Arkansas	1.1
Membrane Technology 2008	1/30/08	WEF	Georgia	1.17
2007 PNCWA Annual Conference	9/9/07	PNCWA	Washin	1.17
Chlorine Disinfection Dosage Calculations Training	8/16/07	Am Samoa EPA	Am Sar	0.2
Florida Rural Water Association Annual Conference	8/6/07	Florida Rural Water As	Florida	1.4
PLC & HMI Programming	6/15/07	Allan Integrated Contr	Illinois	7.33

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MAINLAND COURSES BY DATE (CONTINUED)				
Introduction to Health & Safety Systems, Occupational Health & Safety	6/11/07	Univ. of Alberta	Canada	1.4
2007 AWWMA Annual Conference	5/8/07	AWWMA	Alaska	2.35
2007 AWW & WEA Annual Conference	4/30/07	AWW & WEA	Arkansas	1.1
2007 ABPA Annual Conference	4/30/07	ABPA	Nevada	1.5
Standard First Aid - Level A CPR	4/25/07	St. John Ambulance	Canada	1.6
National Park Service Water/Wastewater Workshop	4/17/07	Linn Benton	Washin	1.18
Rocky Mtn Water & WW Plant Operators School	3/26/07	Univ.of Colorado	Colorod	1.93
2007 AWWOA Annual Conference	3/13/07	AWWOA	Canada	1.5
Negotiation for Senior Executives	10/23/06	Harvard Law	Massac	0.58
2006 ABPA Annual Conference	10/19/06	ABPA	Nevada	1.05
Distribution System Symposium, DSS Conference	9/17/06	AWWA	Arizona	0.2
HAZWOPER Refresher Course	8/31/06	Braun Safety	Colorod	0.8
Sigma Syncdrive Maintenance	6/7/06	Converteam	Illinois	1.58
Introduction to PLCs	4/18/06	Linn Benton	Oregon	2.4
2006 Water Wastewater Operations Workshop	3/20/06	WashEnvTC	Washin	1.9
Grade III Op Cert Review (WW)	3/10/06	WW Tech Trainers	Californ	0.6
Grade III Wastewater Math	2/14/06	WW Tech Trainers	Californ	1.2
Disinfection By-Product Stage 2 & LT2 ESWTR	2/1/06	EPA	Nevada	0.6
Siemens Ross Hill VFD & Field Application Panel	1/27/06	Gibson Electric	Illinois	3